

INTERNATIONAL SEARCH REPORT

Inter I Application No
PCT/IB2004/004030

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | EP 1 316 873 A (HEWLETT PACKARD CO) 4 June 2003 (2003-06-04) column 8, paragraph 41 column 10, paragraph 47 column 16, line 69 - column 17, line 72 column 21, paragraph 89 column 24, paragraph 99 - column 26, paragraph 101 figures 1,3,7 ----- -/-- | 1-11 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

18 April 2005

Date of mailing of the international search report

29/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bichler, M

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/IB2004/004030

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | DAVIDA G I ET AL: "Defending systems against viruses through cryptographic authentication" PROCEEDINGS OF THE SYMPOSIUM ON SECURITY AND PRIVACY. OAKLAND, MAY 1 - 3, 1989, WASHINGTON, IEEE COMP. SOC. PRESS, US, 1 May 1989 (1989-05-01), pages 312-318, XP010016032 ISBN: 0-8186-1939-2 page 313 - page 317 | 1-4,6-11 |
| A | EP 0 886 202 A (IBM) 23 December 1998 (1998-12-23) column 4, line 4 - line 18 | 7,10 |

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/IB2004/004030

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|---|--|
| EP 1316873 | A | 04-06-2003 | US 2003101381 A1 EP 1316873 A2 JP 2003196112 A | 29-05-2003 04-06-2003 11-07-2003 |
| EP 0886202 | A | 23-12-1998 | US 6175924 B1 CN 1203394 A ,C DE 69815599 D1 DE 69815599 T2 EP 0886202 A2 JP 3363379 B2 JP 11024919 A | 16-01-2001 30-12-1998 24-07-2003 13-05-2004 23-12-1998 08-01-2003 29-01-1999 |